

PATENT

Docket No. IL-9940B

Assistant Commissioner for Patents  
Washington, DC 20231

## NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of Inventor(s):  
Mehdi Balooch, Long N. Dinh, Wigbert J. Siekhaus

For (title): **LOW WORK FUNCTION SURFACE LAYERS PRODUCED BY LASER  
ABLATION USING SHORT-WAVELENGTH PHOTONS**

## 1. Type of Application

☐ This new application is for an original patent.

☒ This new application is a:

- ☒ Division
- ☐ Continuation
- ☐ Continuation-in-part (CIP)

## 2. Benefit of Prior U.S. Application(s) (35 USC 120)

- ☒ The new application being transmitted claims the benefit of prior U.S. application(s). 09/080,109 filed 5/18/98
  - ☒ Group/Art Unit: 1762
  - ☒ Examiner of Prior Application: M. Padgett

3. ☐ Benefit under 35 U.S.C. 119(e) of United States provisional application(s) listed below:

Application Serial No.	Filing Date
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## 4. Papers enclosed which are required for filing Date Under 37 CFR 1.53(b).

17 Pages of specification, including  
Claims, Abstract and Title Page  
1 Sheets of drawings

## 5. Additional papers enclosed

- ☒ Preliminary Amendment
- ☒ Express Mail Certificate
- ☒ Return Postcard

009636134-081000

6. Declaration or oath

- ☒ Copy from a Prior Application enclosed and executed by
  - ☒ Inventors
  - ☐ legal representative of inventor(s) 37 CFR 1.42 or 1.43
  - ☐ Not Enclosed

7. Assignment

- ☐ An assignment of the invention to The Regents of the University of California.
  - ☐ is attached
  - ☐ will follow
  - ☒ Previously filed

8. Certified Copy

Certified copy(ies) of application(s)

(country)	(application no.)	(filed)
(country)	(application no.)	(filed)

from which priority is claimed

- ☐ is(are) attached.
- ☐ will follow

9. Fee Calculation

CLAIMS AS FILED					
Type of Claim	Number Filed	Included in Basic Fee	Number Extra	Rate	Total Fee
Total Claims	12	-20 =	0	x \$18 =	\$ .00
Independent Claims	3	-3 =	0	x \$78 =	\$ .00
				Multiple Claims	= \$
				Basic Filing Fee	= \$ 690.00
				Sub-Total	= \$ 690.00
				Small Entity Filing Fee	= \$ 345.00

## 10. Small Entity Statement(s)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant :	Mehdi Balooch et al.	Docket No. :	IL-9940B
Serial No. :		Art Unit :	
Filed :		Examiner :	
For :	Low Work Function Surface Layers Produced By Laser Ablation Using Short-Wavelength Photons		



Commissioner for Patents  
Washington, D.C. 20231

EXPRESS MAIL CERTIFICATE

"Express Mail" label number EL533019771US

Date of Deposit Aug. 10, 2000

I hereby certify that the following *attached* correspondence comprising:

1. New Application Transmittal (original and copy)
2. Preliminary Amendment (2 pages)(original)
3. Verified Statement Claiming Small Entity Status (copy)
4. IL-9940 Application (Specification with Title Page, Claims and Abstract (17 pages), Combined Declaration and Power of Attorney (copy) Drawings (1 sheet) (copy)
5. Power of Attorney By Assignee of Entire Interest (Revocation of Prior Powers)
6. Return Postcard

is being deposited with the United States Postal Service "Express Mail Post Office to addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Box: Patent Application, Commissioner for Patents, Washington, D.C. 20231.

Kathy E. Raymond

(Type or print name of person mailing paper)

Kathy E. Raymond

(Signature of person mailing paper or fee)

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S-85,932

RL-13,551

IL-9940



LOW WORK FUNCTION SURFACE LAYERS PRODUCED BY  
LASER ABLATION USING SHORT-WAVELENGTH PHOTONS

BY

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